



Diesel Technology

Tool List for Diesel Mechanics Technology (All sockets are 12 point)

Tool vendors such as Mac, Snap-On, and others will come to NPCC at the beginning of the fall semester and offer substantial discounts on tools. You are welcome to purchase tools on your own...or, you may wait until the beginning of classes and purchase your tools through either of these vendors.

Uniforms are required for Diesel students who attend MPCC. The approximate cost for uniforms is \$300-\$350 for the first semester and \$50-\$70 for each subsequent semester the student is enrolled in Diesel classes. Please talk to the instructor if you have concerns.

Tool Chest with Lock

3/8" Drive Deep Socket Set, 11 pieces 1/4" - 7/8" (12 Point)

3/8" Drive Ratchet

3/8" Drive Universal joint

3/8" Drive Breaker Bar

3/8" Drive Extensions, 3 pieces 3", 6", 11"

3/8" Drive Standard Sockets, 11 pieces 1/4" - 7/8" (12 Point)

3/8" Drive Flex-sockets, 6 pieces, 3/8"-3/4"

3/8" Drive Metric Socket Set, 12 pieces 8 mm – 19 mm (12 Point)

Standard Length Combination Wrench Set, 17 pieces 1/4" - 1 1/4" (12 Point)

Angle-Head Open End Wrench set, 9 pieces 5/16" – 3/4"

Metric Long Combination Wrench Set, 14 pieces 6 mm – 19 mm

1/2" Drive Ratchet

1/2" Drive Standard Sockets, 12 pieces 7/16"-1 1/4" (12 Point)

1/2" Drive Breaker Bar 18"

1/2" Drive Extensions, 5" and 10"

Diagonal Cutter Pliers

Heavy Duty Water Pump Pliers

9" Water Pump Pliers

Slip-joint pliers

Needle Nose Pliers

Vise Grip pliers

1/2" Chisel

3/4" chisel

1/8" Pin Punch

3/16" Pin Punch

5/16" Pin Punch

1/8" Starter Punch

3/16" Starter Punch

5/16" Starter Punch

Center Punch

20" Pry Bar

32 oz. No Bounce Hammer

32 oz. Ball Peen Hammer

12 oz. Ball Peen Hammer

Torx screwdrivers, 4 pieces 10, 15, 20, 25

Flat Screwdrivers, 4 pieces 3/16" – 3/8"

1 Stubby Screwdriver - Flat

Phillips Screwdrivers, 3 pieces

6" Steel pocket rule (down to 64ths.)

Carbon Scraper

2 Feeler Gauges (Off Set and straight)

Hack Saw Frame and Blades

Safety Glasses (something comfortable that you will wear)

Approximate Cost: \$1,000-\$3,000